INTERNATIONAL SEARCH REPORT

International application No. PCT/SE 03/01493

A. CLASSIFICATION OF SUBJECT MATTER

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IPC7: E04B 9/14
According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: E04B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Further documents are listed in the continuation of Box C.

Provided automatics of sixed description

Form PCT/ISA/210 (second sheet) (July 1998)

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	GB 2240124 A (RUTGERS PAGID AKTIENGESELLSCHAFT), 24 July 1991 (24.07.91)	
		
A	US 3397499 A (J.R. WARD), 20 August 1968 (20.08.68)	
Α	WO 0063505 A1 (GEORG HAAG AG), 26 October 2000 (26.10.00)	
		
A	US 4485605 A (P.D. LALONDE), 4 December 1984 (04.12.84)	

			later document published after the international filing date or priority		
A	document defining the general state of the art which is not considered to be of particular relevance	- 1	date and not in conflict with the application but cited to understand the principle or theory underlying the invention		
"E"	earlier application or patent but published on or after the international filing date	"X"	document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive		
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other			step when the document is taken alone		
l	special reason (as specified)	"Y"	document of particular relevances the claimed invention cannot be		
0	means		considered to involve an inventive step when the document is combined with one or more other such documents, such combinati		
P	document published prior to the international filing date but later than		being obvious to a person skilled in the art		
	the priority date claimed	*&*	document member of the same patent family		
Dat	e of the actual completion of the international search	Date	of mailing of the international search report		
			2 2 -10- 2003		
	October 2003		2 2 -10- 2009		
Name and mailing address of the ISA/		Authorized officer			
Swe	edish Patent Office				
Box 5055, S-102 42 STOCKHOLM		Christer Wendenius / MRo			
	simile No. +46 8 666 02 86	T.	none No. +46 8 782 25 00		
I.ac.	MILLE NO. +40 6 000 02 60	Telepi	ione No. + 46 8 782 25 00		

X See patent family annex.

INTERNATIONAL SEARCH REPORT Information on patent family members

06/09/03 PCT/SE 03/01493

International application No.

	t document search report		Publication date	1	Patent family member(s)	Publication date
GB	2240124	A	24/07/91	BE DE FR GB IT	1004086 A 9000592 U 2657378 A,B 9027151 D 221524 Z	22/09/92 22/03/90 26/07/91 00/00/00 21/07/94
US	3397499	A	20/08/68	BE FR GB LU NL	677408 A 1468253 A 1136728 A 50681 A 6601991 A	01/08/66 03/02/67 18/12/68 17/05/66 19/09/66
40	0063505	A1	26/10/00	AU EP	3135899 A 1171674 A	02/11/00 16/01/02
US	4485605		04/12/84	BR CA DE FI FR GB NO NO SE SE	8200620 A 1178770 A 3203563 A 71386 B,C 820352 A,B 2092639 A,B 160870 B,C 820357 A 447001 B,C 8200662 A	14/12/82 04/12/84 26/08/82 09/09/86 07/08/82 13/08/82 18/08/82 27/02/89 09/08/82 20/10/86 07/08/82